



**Network  
Control  
Center**

**STDN DAILY REPORT  
FOR GMT DAYS  
20, 26, 27, 28 AND 29  
DECEMBER 2001**

**Part I. Operations**

**20 DEC.**

**A. SN Anomalies**

**1. STGT/FUSE Support**

**20/1947/1952Z**

The POCC reported command not getting to spacecraft. Investigation revealed the WDIS FWD switch was configured in AUTO "B" side selected at STGT. The switch was manually configured to the "A" side, correcting the command problem. TTR # 24150

TDS 1947-2011Z 5 Mins Svc loss

**2. STGT/FUSE WDISC Support**

**20/2300-2302Z**

POCC reported no socket connection, reason unknown. NCC TM had to re-enable socket connection between POCC and STGT. TTR # 24153

2300-2332Z 2 Minutes 17 Seconds Service Loss

**B. ISS Anomalies - None.**

**26 DEC.**

**A. SN Anomalies - None**

## B. ISS Anomalies:

### 1. WSGT/ISS Multiple Supports

**26/1845-27/0016Z**

An apparent ISS misconfiguration occurred at approximately 360/1845Z when the POCC performed GCMR activity to return from low data rate to high data rate. The ISS appears to have remained in the low data rate mode. A return to the high data rate at 361/0016Z restored nominal SSA service. TTR # 24159

WSGT 1839-0024Z 3 Hrs 02 Mins 48 Sec Svc/Data Loss  
Non-Recov

27 DEC.

## A. SN Anomalies:

### 1. STGT/LDBP Support

**27/2003-2111Z**

The event was on the wrong low rate switch L1 port. The NCC rescheduled the WDISC event from PTP board 3 to PTP board 2 but the STGT Sho configured the station to flow data to PTP board 3. TTR # 24160

TDE 2003-1327Z 1 Hr 8 Mins Svc/Data Loss Recov Unknown

Note: Per NCC TM LDBP requested Configuration code B13 which was the wrong code.

B. ISS Anomalies - None.

28 DEC.

## A. SN Anomalies:

### 1. STGT/LDBP Support

**28/1327-1331Z**

STGT operator inadvertently broke down the data path connection through the Low Rate switch. TTR # 24163

TDS MAR5 1327-29/1327Z 2 Min. 30 Sec. Svc/Data Loss

B. ISS Anomalies - None.

C. NAM 599 Auxiliary Network Control Center (ANCC) Operation was issued.

29 DEC.

A. SN Anomalies

## **1. STGT/TERRA Supports**

**29/192856-2230Z**

POCC reported not being able to configure their GSIP (CRP), causing a loss of forward command processing. This impacted the return data receipt also. Reason for problem: unknown and being investigated by POCC. POCC wasn't able to determine the amount of data loss in minutes, and advised us to include the entire time for both events. TDRS 171 event: customer did not advise WSC of any equipment or communications problems for this event until after the TDRS spare event was over.

TTR # 24165

171 SSA1F/R 1928-1955Z 52 Mins 8 Secs Svc Loss 26 Mins. 4 Secs Data Loss Non-Recoverable

171 KSAR1 1928-1955Z 52 Mins 8 Secs Svc Loss 26 Mins. 4 Secs Data Loss Non-Recoverable

TDS SSA1F/R 2210-2230Z 40 Mins Svc Loss 20 Mins. Data Loss Non-Recoverable

TDS KSAR1 2210-2230Z 20 Mins Svc Loss 20 Mins. Data Loss Non-Recoverable

B. ISS Anomalies

## **1. WSGT/ISS Supports**

**29/082610-181652Z**

No RF at start of event caused late acquisition. Investigation by ISS found that their Russian counterparts had done a "bins" correction (bins is a Russian acronym that translates to attitude correction change), which resulted in an unexpected pointing error of the ISS. No GCMRs were sent. Same event occurred during the SHO's listed on lines 2 & 3 above at STGT. Line 2 SHO locked at 14:41:20 for a 00:05:52 late acquisition. Line 3 SHO locked at 17:47:22 for a 00:05:36 late acquisition.  
TTR # 24164

171 0826-0923Z 10 Mins. 4 Secs. Svc/Data Loss Non-Recoverable

TDS 1435-1457Z 5 Mins. 52 Secs. Svc/Data Loss Non-Recoverable

TDS 1741-1816Z 5 Mins. 36 Secs. Svc/Data Loss Non-Recoverable

**Part II. NCCDS Anomalies (OE Report) - None.**

**Part III. Scheduled Activities - None.**

## **Part IV Forecast Changes**

\*1.) M2109LS (STS-109/HST-SM-03B) NET 21 FEB.,2002 T-0 = UNKNOWN

\* 2.) B3739LS (DELTA/IS-1) 039 08 FEB.,2002 T-0 = 1759Z  
IRIDIUM-SAT 1

\* 3.) F1464LS (ARIANE) 060 01 MAR.,2002 T-0 = 0107Z  
F3250LS (ENVISAT)

